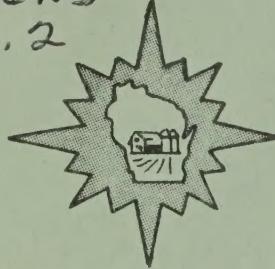


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# WISCONSIN *Farm Reporter*

Vol. XII, No. 8

SERIALS CONTROL AND  
EXCHANGE SECT  
CURRENT SERIAL RECORDS

June, 1980

- Dairy
- Crops
- Livestock

## Cream of the News

Milk production during May in both Wisconsin and the Nation was up 3 percent from a year ago.

Wholesale prices of dairy products increased from April to May except for cheddar cheese.

Cheese production in Wisconsin dairy plants during 1979 totaled a record high of 1.4 billion pounds, 5 percent more than in 1978.

Milk prices received by Wisconsin farmers in May were expected to average \$12.55 a hundredweight, a gain of 3 cents from April and \$1.07 above last year.

Butter and cheese production in Wisconsin and the Nation during April was higher than a year ago, and weekly estimates for May indicated a continuation of that trend.

Italian cheese production in Wisconsin for 1979 was a record high of 304 million pounds, accounting for 22 percent of all cheese made.

Cold storage stocks of cheese in the Nation at the end of May were 7 percent higher than the previous year.

Output of cheddar cheese in Wisconsin during 1979 was 4 percent above 1978 and accounted for 79 percent of the American cheese production.

The index of prices received by Wisconsin farmers as of mid-May was down 1 point from a month earlier and 3 points below last year.

Stocks of red meat in cold storage on May 31 were down 11 percent from a year ago but poultry stocks were up considerably.

Prices of beef cattle at Wisconsin auction markets continued lower in May but hog prices were up a little.

The Nation's hog inventory on June 1 was up 1 percent from a year earlier and the largest inventory on record for that date.

## MAY MILK PRODUCTION HIGHER THAN YEAR AGO

Production of milk in Wisconsin and the Nation during May was up from the previous year. The State's milk production of 2,077 million pounds in May was 3 percent more than a year earlier. There were 1,814,000 milk cows on Wisconsin farms in May, an increase of 1,000 head from May 1979. Production per cow averaged 1,145 pounds for May, a gain of 30 pounds from a year ago. Milk production increased seasonally 7 percent from April to May, about the same as in that period of 1979. For the first five months of this year, Wisconsin's milk production was 2.5 percent more than in January-May last year.

The Nation's milk production of 11.6 billion pounds in May was up 3 percent from a year earlier. Output per cow averaged 1,075 pounds during May, an increase of 31 pounds from May 1979. Of the top five producing states, California had the largest percentage increase as its May milk production was up 7 percent from a year ago. The Nation's accumulated milk production in the first five months of 1980 was 4 percent greater than in those months of 1979.

### Milk Production

Selected States	May 1979	May 1980	Jan-May 1980	Change from last year	
				May	Jan-May
Million pounds					
Wisconsin . . .	2,021	2,077	9,465	+ 3	+ 3
Minnesota . . .	875	906	4,175	+ 4	+ 2
New York . . .	980	999	4,671	+ 2	+ 3
Pennsylvania . .	725	751	3,522	+ 4	+ 6
California . . .	1,096	1,172	5,360	+ 7	+ 8
Other states . .	5,529	5,704	26,415	+ 3	+ 4
United States .	11,226	11,609	53,608	+ 3	+ 4

## MILK PRICE UP IN MAY

Prices received by Wisconsin farmers for milk sold in May were expected to average \$12.55 a hundredweight, an increase of 3 cents from the previous month and \$1.07 higher than a year ago.

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## WISCONSIN AGRICULTURE REPORTING SERVICE

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The April milk price averaged \$12.52 a hundredweight, 7 cents more than in March and 97 cents above April 1979. Milkfat content averaged 3.77 percent for April compared with 3.78 percent the previous year.

Grade A milk prices averaged \$12.65 a hundredweight during April, a gain of 5 cents from March and 92 cents higher than a year earlier. Manufacturing grade milk, at \$12.23 a hundredweight for April, was up 12 cents from March and \$1.07 more than April last year. The 3.5 percent base price for manufacturing grade milk was \$11.83 a hundredweight in April, 24 cents under the April 1980 support price.

#### Milk Prices 1/

Selected States	March 1980		April price per cwt.			May 1980 price per cwt. 2/
	Average test	Price per cwt.	1979	1980	80/79 change	
Milk for all uses	Percent	Dollars	Dollars	Dollars	Percent	Dollars
Wisconsin . . . . .	3.80	12.45	11.55	12.52	+ 8	12.55
Minnesota . . . . .	3.67	12.06	11.06	12.14	+ 10	12.20
New York . . . . .	3.69	12.40	11.20	12.20	+ 9	12.20
California . . . . .	3.63	12.30	11.00	12.40	+ 13	12.30
United States . . . . .	3.72	12.70	11.60	12.70	+ 9	12.60
Wisconsin utilization						
Market milk . . . . .	3.80	12.60	11.73	12.65	+ 8	XXX
Manufacturing milk	3.81	12.11	11.16	12.23	+ 10	XXX
Creameries . . . . .	3.82	11.96	11.01	12.08	+ 10	XXX
Cheese factories	3.81	12.12	11.18	12.24	+ 9	XXX
Varied prod. plants	3.81	12.06	11.07	12.18	+ 10	XXX

1/Preliminary average buying prices received for milk of average test. They differ from basic buying prices which are for 3.5% milk. 2/Based on preliminary information for milk of average test.

#### Wisconsin 3.5 Test Milk Prices 1/

Utilization	April	March	April	Change from last year
	1979	1980	1980 2/	
			Dollars per cwt.	Percent
Market milk . . . . .	11.34	12.15	12.23	+ 8
Manufacturing milk . . . . .	10.81	11.68	11.83	+ 9
Creameries . . . . .	10.66	11.51	11.65	+ 9
American cheese plants . . . . .	10.83	11.67	11.83	+ 9
Varied products plants . . . . .	10.74	11.63	11.78	+ 10
Federal Order Markets				
Chicago Regional Base Zone . .	11.12	12.05	12.10	+ 9

1/Computed using milkfat differential. 2/Preliminary.

#### STATE'S CHEESE PRODUCTION RECORD HIGH IN 1979

Cheese production in Wisconsin's dairy plants during 1979 totaled 1.4 billion pounds, up 5 percent from 1978 and a record high. There were 926.3 million pounds of American cheese made in 1979, an increase of almost 6 percent from the previous year. Production of Italian cheese continued higher, as the 304.3 million pounds of Italian manufactured in 1979 was 8 percent more than in 1978. Output of Swiss cheese for 1979 was down 7 percent from a year earlier. Muenster cheese production increased 8 percent, but output of Brick cheese in 1979 declined 14 percent from the previous year.

Butter production in Wisconsin during 1979 amounted to 256 million pounds, a gain of more than 2 percent from 1978. Nonfat dry milk output for 1979, at 98 million pounds, was 11 percent below a year earlier. Dried buttermilk production in 1979 was down 14 percent from 1978, while the output of malted milk powder declined 6 percent.

Condensed whole milk production for 1979 was slightly less than the previous year, and condensed skim milk output

#### Manufactured Dairy Products, Wisconsin, 1978-79

Product	Unit	1978	1979	Change from last year
		Thousands		Percent
Creamery butter (including whey butter) . . . . .	Lb.	249,822	255,900	+ 2
Cheese				
American . . . . .	Lb.	877,226	926,301	+ 6
Cheddar . . . . .	Lb.	705,807	733,306	+ 4
Colby . . . . .	Lb.	138,675	144,283	+ 4
Other types 1/ . . . . .	Lb.	32,744	48,712	+ 49
Swiss . . . . .	Lb.	38,131	35,293	- 7
Muenster . . . . .	Lb.	46,950	50,510	+ 8
Brick . . . . .	Lb.	11,990	10,350	- 14
Italian . . . . .	Lb.	282,617	304,257	+ 8
All other cheese (excluding cottage cheese) . . . . .	Lb.	75,091	74,118	- 1
Total cheese (excluding cottage cheese) . . . . .	Lb.	1,332,005	1,400,829	+ 5
Condensed products (bulk goods)				
Sweetened condensed whole milk	Lb.	63,569	62,635	- 1
Unsweetened condensed whole milk	Lb.	22,109	22,619	+ 2
Sweetened condensed skim milk	Lb.	34,232	37,234	+ 9
Unsweetened condensed skim milk	Lb.	114,197	90,922	- 20
Condensed buttermilk . . . . .	Lb.	19,211	21,248	+ 11
Dry products				
Dry whole milk . . . . .	Lb.	2/	2/	-
Dry skim milk (human food) . . . . .	Lb.	110,283	98,036	- 11
Dry skim milk (animal feed) . . . . .	Lb.	448	410	- 8
Dry buttermilk . . . . .	Lb.	17,769	15,290	- 14
Malted milk powder . . . . .	Lb.	10,513	9,872	- 6
Whey products (solids)				
Dry whey (human food) . . . . .	Lb.	209,332	217,490	+ 4
Dry whey (animal feed) . . . . .	Lb.	160,876	124,441	- 23
Condensed whey (human food and animal feed) . . . . .	Lb.	22,213	19,591	- 12
Lactose . . . . .	Lb.	55,026	46,379	- 16
Whey solids in wet blends (human food) . . . . .	Lb.	15,779	19,474	+ 23
Whey solids in wet blends (animal feed) . . . . .	Lb.	53,048	52,423	- 1
Total whey products (all uses) . . . . .	Lb.	516,274	479,798	- 7
Other products				
Ice cream . . . . .	Gal.	18,885	18,084	- 4
Ice milk . . . . .	Gal.	8,594	7,067	- 18
Cottage cheese curd . . . . .	Lb.	46,464	44,188	- 5
Cottage cheese creamed . . . . .	Lb.	68,617	61,923	- 10
Cottage cheese lowfat . . . . .	Lb.	5,133	4,857	- 5
Processed cheese . . . . .	Lb.	408,221	393,905	- 4
Processed cheese foods and spreads . . . . .	Lb.	138,215	134,891	- 2
Cold pack cheese . . . . .	Lb.	43,468	40,454	- 7

1/Includes Jack, Monterey, and Granular. 2/Not shown when made by less than 3 plants to maintain confidentiality of individual reports.

#### PUBLISHED MONTHLY -

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dropped 14 percent. Condensed buttermilk production during 1979 was up 11 percent from a year earlier.

Total whey products for all uses declined 16 percent in 1979. Increases in the production of dry whey and whey solids in wet blends for human food were offset by decreases for condensed whey, lactose, and dry whey and whey solids in wet blends for animal feed.

Wisconsin's ice cream production for 1979 totaled 18 million gallons, 4 percent less than the previous year. Output of ice milk amounted to 7 million gallons in 1979, a decline of 18 percent from 1978. Cottage cheese production during 1979 was also down from a year earlier.

## APRIL BUTTER AND CHEESE PRODUCTION ABOVE YEAR AGO

Butter and cheese production in Wisconsin and the Nation during April was higher than a year ago. Wisconsin's butter output of 28.7 million pounds in April was 22 percent more than the previous year. Nationally, butter production for April was up 20 percent from April 1979. Minnesota's butter churning were down 1 percent from April last year, but California and other states had an increase of 25 percent.

Production of all cheese in the Nation during April was 5 percent above a year earlier. Increases by varieties were 6 percent for American, 2 percent for Swiss, 1 percent for Italian and Brick and Muenster, and 10 percent for all other cheese.

### Current Dairy Products Estimates

Item and area	April 1979	April 1980	Jan-April 1980	Change from last year	
				April	Jan-April
1,000 pounds					
BUTTER				Percent	
Wisconsin . . . . .	23,436	28,700	106,000	+ 22	+ 13
Minnesota . . . . .	15,145	15,000	55,605	- 1	- 6
California . . . . .	12,369	15,500	63,100	+ 25	+ 32
Other states . . . . .	41,406	51,940	190,976	+ 25	+ 15
United States . . . . .	92,356	111,140	415,681	+ 20	+ 13
CHEESE, AMERICAN					
Wisconsin . . . . .	80,181	85,000	316,800	+ 6	+ 5
Minnesota . . . . .	36,205	38,200	152,450	+ 6	+ 4
Iowa . . . . .	7,798	7,438	30,208	- 5	- 5
Other states . . . . .	68,447	72,922	257,156	+ 7	+ 9
United States . . . . .	192,631	203,560	756,614	+ 6	+ 6
CHEESE, MISCELLANEOUS					
United States					
Swiss . . . . .	18,000	18,408	69,858	+ 2	+ 1
Brick and Muenster	6,458	6,537	26,396	+ 1	+ 9
Italian . . . . .	80,257	81,197	333,547	+ 1	+ 9
All other . . . . .	21,083	23,144	95,878	+ 10	+ 7
Total . . . . .	125,798	129,286	525,679	+ 3	+ 7
ALL CHEESE					
United States . . . . .	318,429	332,846	1,282,293	+ 5	+ 6
OTHER PRODUCTS					
Cottage Cheese					
United States					
Curd 1/ . . . . .	56,379	57,688	224,533	+ 2	n. c.
Creamed 2/ . . . . .	70,013	71,121	278,929	+ 2	n. c.
Lowfat 3/ . . . . .	13,280	15,025	56,624	+ 13	+ 8
ICE CREAM				Percent	
Wisconsin . . . . .	1,436	1,600	5,900	+ 11	+ 7
Illinois . . . . .	3,217	3,300	12,460	+ 3	+ 4
Iowa . . . . .	1,061	1,094	4,336	+ 3	+ 14
Michigan . . . . .	2,660	3,150	11,350	+ 18	+ 12
Minnesota . . . . .	2,808	2,350	10,115	- 16	- 1
Other states . . . . .	56,333	57,781	210,328	+ 3	+ 2
United States . . . . .	67,515	69,295	254,489	+ 3	+ 2

1/Mostly used for processing into creamed or lowfat cottage cheese. 2/Fat content 4 percent or more. 3/Fat content less than 4 percent.

Wisconsin dairy plants produced 85 million pounds of American cheese in April, an increase of 6 percent from the previous year. Output of American cheese in Iowa during April was down 5 percent from a year ago, but Minnesota had a gain of 6 percent and other states were up 7 percent.

The Nation's production of cottage cheese and ice cream during April was above April last year.

## CHEESE STOCKS UP FROM YEAR AGO

Cold storage stocks of cheese in the Nation at the end of May totaled 541 million pounds, an increase of 7 percent from a year ago. Stocks of American cheese amounted to 432.7 million pounds on May 31, up 4 percent from the previous year. Swiss cheese stocks were equal to a year earlier but stocks of all other cheese were 28 percent higher than on May 31, 1979.

Government stocks of American cheese totaled 14.5 million pounds at the end of May compared with only 1.7 million pounds a year earlier. Wisconsin had nearly 235 million pounds of American cheese in cold storage, 7 percent more than on May 31 last year.

Butter stocks in cold storage at the end of May totaled 275 million pounds, an increase of 15 percent from a year ago and the highest for that date since 1963. The Government held 223 million pounds of butter on May 31, up 17 percent from the previous year. Wisconsin's cold storage butter stocks of 41.8 million pounds were 41 percent greater than on May 31, 1979.

### Cold Storage Stocks of Butter and Cheese

Commodity	May 31 1978	May 31 1979	May 31 1980	Change from last year
1,000 pounds				
UNITED STATES				
Butter . . . . .	264,634	239,657	274,940	+ 15
Cheese, American . . . . .	393,274	416,883	432,678	+ 4
Cheese, Swiss . . . . .	11,425	12,923	12,981	n. c.
Cheese, all other . . . . .	57,842	74,536	95,437	+ 28
Cheese, total . . . . .	462,541	504,342	541,096	+ 7
WISCONSIN				
Butter . . . . .	24,561	29,587	41,769	+ 41
Cheese, American . . . . .	208,818	219,727	234,899	+ 7
GOVERNMENT STOCKS*				
Butter . . . . .	212,270	191,187	223,112	+ 17
Cheese, American . . . . .	21,638	1,716	14,546	+ 748

\*Included in above totals.

### Manufacturers' Stocks of Other Dairy Products, United States

Commodity	April 30 1978	April 30 1979	April 30 1980	Change from last year
1,000 pounds				
Dried whole milk . . . . .	7,267	5,762	4,382	- 24
Dried skim milk . . . . .	81,316	85,675	114,694	+ 34
Dried buttermilk . . . . .	4,830	5,571	12,249	+ 120
Condensed milk and evaporated milk (case goods) 1/ . . .	57,379	68,330	88,582	+ 30

1/Combined to avoid disclosing individual plant operations.

## BUTTER AND CHEESE OUTPUT HIGHER THAN IN MAY 1979

Weekly estimates for May indicated that production of butter and American cheese in Wisconsin and the Nation was above a year earlier. The National butter output for May was about 16 percent larger than the previous year. During the first four months of 1980, the Nation's butter production was up 13 percent from that period last year. Wisconsin's butter production during January through April was also 13 percent more than in those months of 1979. The State's butter churning for May were substantially above a year ago.

American cheese production in the Nation for May was 6 percent greater than in May 1979, equalling the increase shown for the first four months of 1980. Wisconsin's output of American cheese in May averaged about 7 percent more than a year earlier. The State's production of American cheese for January through April was up 5 percent from that period last year.

Recent Changes in Butter and Cheese Output

Periods	Butter			American Cheese		
	United States		Wisconsin	United States		Wisconsin
	Production 1980	Change from last year	Change from last year	Production 1980	Change from last year	Change from last year
April . . .	1,000 lbs.	Percent	Percent	1,000 lbs.	Percent	Percent
April . . .	111,140	+ 20	+ 22	203,560	+ 6	+ 6
Jan-April .	415,681	+ 13	+ 13	756,614	+ 6	+ 5
Weeks ending						
May 8 . .	25,800	+ 14	+ 17	48,900	+ 7	+ 10
May 15 . .	25,500	+ 15	+ 27	50,300	+ 8	+ 10
May 22 . .	26,200	+ 18	+ 16	50,700	+ 5	+ 3
May 29 . .	26,300	+ 18	+ 18	53,000	+ 5	+ 5
Total . . .	103,800	+ 16	XXX	202,900	+ 6	XXX

## WHOLESALE DAIRY PRICES HIGHER IN MAY

Prices of wholesale dairy products increased from April to May except for cheddar cheese. The 92-score butter price at the New York market averaged 141.29 cents a pound in May, up 1½ cents from the previous month and nearly 17 cents higher than last year.

Swiss cheese, Wisconsin State Brand averaged 178.72 cents a pound during May. This was a gain of more than 5 cents from April and it was 27½ cents above May 1979.

Cheddar cheese in 40 pound blocks averaged \$1.31 a pound at Wisconsin assembly points in May, down almost one-half cent from a month earlier but 10 cents higher than a year ago.

Wholesale Dairy Prices

Commodity	May 1979	April 1980	May 1980
Butter, 92-score, New York, pound . . .	124.54¢	139.62¢	141.29¢
Cheese, Cheddars, Wisconsin primary markets, 40 lb. block, pound 1/ . . .	121.11¢	131.43¢	131.00¢
Cheese, Swiss, Wisconsin State Brand, block, pound 1/ . . . . .	151.20¢	173.49¢	178.72¢
National evaporated milk, case, 48 13 fluid oz. cans . . . . .	\$17.70	\$19.64	\$19.83
Nonfat dry milk solids, spray, Chicago area, pound . . . . .	78.94¢	87.11¢	89.16¢

1/Selling prices, f.o.b. at Wisconsin assembly points.

The National evaporated milk price averaged \$19.83 a case for May, up 19 cents from April and \$2.13 above last year.

Nonfat dry milk prices averaged 89.16 cents a pound during May, an increase of 2 cents from the previous month and 10 cents more than a year earlier.

## CHEDDAR CHEESE OUTPUT UP 4 PERCENT IN 1979

Production of cheddar cheese in Wisconsin during 1979 totaled 733.3 million pounds, an increase of 4 percent from 1978. Cheddar accounted for 79 percent of the 1979 American cheese production. The 500 pound barrel and the 640 pound square containers made up 53 percent of the American cheese manufactured in 1979. Forty pound blocks were the second most popular style with 36 percent of the total production. Longhorn and 60 pound blocks each contributed nearly 4 percent of the American cheese styles in 1979. Wisconsin produced 42.3 percent of the Nation's 1979 American cheese output.

American Cheese Production by Style, Wisconsin, 1979

Style	Cheddar	All other American 1/	All American	Percent of total production		
				1977	1978	1979
Thousand pounds						
Barrel 2/ . .	425,223	68,845	494,068	51.6	51.5	53.3
Cheddar . . .	2,212	—	2,212	.1	.3/	.2
Daisy . . . .	14,864	3/	14,864	1.6	1.6	1.6
Longhorn . .	17,574	17,090	34,664	4.2	3.8	3.7
Block 20 lb. .	590	80	670	.2	.1	.1
Block 40 lb. .	244,464	90,051	334,515	36.6	38.2	36.1
Block 60 lb. .	18,287	14,988	33,275	4.1	3.7	3.6
Mammoth . .	2,386	—	2,386	.3	.1	.3
Flats . . . .	1,066	3/	1,066 4/	.2	.2	.1
Midgets . . .	6,068	3/	6,068 4/	.7	.6	.7
Other . . . .	572	1,941	2,513	.4	.2	.3
Total . . . .	733,306	192,995	926,301	100.0	100.0	100.0

1/Includes Colby, washed and stirred curd, Monterey and Jack. 2/Includes 640-pound square containers. 3/Included in Other to maintain confidentiality.

4/Cheddar only.

## ITALIAN CHEESE PRODUCTION HIGHER

Production of Italian cheese in Wisconsin totaled a record high of 304.3 million pounds during 1979. This was an increase of 8 percent from 1978 and nearly double the amount made a decade ago. Italian cheese accounted for 22 percent of all cheese manufactured in Wisconsin last year compared with only 9 percent in 1957.

Mozzarella, a soft type cheese used in the pizza trade, remains the most popular variety of Italian cheese produced in Wisconsin. The 188.6 million pounds of mozzarella cheese made in 1979 was 9 percent more than the previous year and accounted for 62 percent of all Italian cheese.

Hard varieties comprised 37 percent of the total Italian cheese produced last year. Provolone is the leading hard type Italian cheese. The 55.1 million pounds of Provolone manufactured in 1979 were 8 percent more than in 1978 and represented 18 percent of all Italian cheese. Parmesan accounted for 11 percent of all Italian cheese produced in 1979, while Romano made up 6 percent.

## Italian Cheese Production by Varieties in Wisconsin, 1979

Variety	1957	1964	1969	1975	1976	1977	1978	1979
Thousand pounds								
HARD								
Asiago . . . . .	1/	1,155	837	1/	1/	1/	1/	1/
Parmesan . . . . .	11,807	22,275	18,817	24,945	27,588	28,494	32,084	34,706
Provolone . . . . .	19,437	24,184	28,922	43,023	41,687	46,295	51,078	55,119
Romano . . . . .	5,279	13,493	14,115	13,249	15,480	13,856	17,074	17,208
Other hard . . . . .	1,780	317	1,170	1,799	4,652	3,508	5,139	4,029
Total hard . . . . .	38,303	61,424	63,861	83,016	89,407	92,153	105,375	111,062
SOFT								
Mozzarella . . . . .	11,233	48,011	89,261	144,119	148,360	147,929	173,256	188,583
Other soft 2/ . . . . .	954	1,174	588	3,751	2,264	3,387	3,986	4,612
Total soft . . . . .	12,187	49,185	89,849	147,870	150,624	151,316	177,242	193,195
All Italian . . . . .	55,156 3/	110,609	153,710	230,886	240,031	243,469	282,617	304,257

1/Combined with other hard. 2/Excludes Gorgonzola, formerly published as an Italian cheese. 3/Includes 4,666,000 pounds not reported by variety.

## PRICES RECEIVED INDEX DOWN 1 POINT IN MID-MAY

The index of prices received by Wisconsin farmers as of mid-May declined 1 point from a month earlier and it was 3 points below last year. The index of prices paid increased 1 point from April to May, and it was 35 points above a year ago.

Milk cow prices averaged \$1,160.00 per head in May, down \$50.00 from the previous month but up \$110.00 from May 1979. Calves averaged \$110.00 a hundredweight as of May 15, an increase of \$14.00 from April but \$24.00 under last year.

Prices for steers and heifers averaged \$59.70 a hundredweight in May, a decline of \$3.90 from a month earlier and \$13.50 lower than a year ago. Slaughter cows averaged \$44.90 a hundredweight for mid-May, down \$4.30 from April and \$12.10 less than May 1979.

Hog prices increased 90 cents from April to May. At \$28.00 a hundredweight in mid-May, hogs were \$15.00 below the previous year.

Sheep averaged \$17.00 a hundredweight in May, down \$2.50 from April and \$4.70 lower than a year earlier. Lambs returned \$61.00 a hundredweight as of mid-May, a gain of 50 cents from April but \$7.00 under last year.

Egg prices averaged 35 cents a dozen in May, 4 cents below the previous month and 18 cents less than a year ago. This was the lowest egg price since June 1978. Turkeys averaged only 24 cents a pound liveweight in May, a decline of 19

cents from a year earlier and the lowest since July 1974.

Wheat averaged \$3.60 a bushel as of mid-May, an increase of 15 cents from April and 30 cents more than last year. Corn brought \$2.40 a bushel in May, up 10 cents from a month earlier and 7 cents above May 1979.

Oats averaged \$1.44 a bushel on May 15, a gain of 3 cents from the previous month and 19 cents higher than a year ago. This was the highest price for oats since June 1977.

Soybeans returned an average of \$5.60 a bushel for May, up 30 cents from April but \$1.10 below a year earlier.

Baled alfalfa hay averaged \$34.50 a ton in mid-May, down 50 cents from the previous month and \$1.50 under last year.

## JUNE CROP REPORT

Dry weather in April and May allowed Wisconsin farmers to complete planting of most crops by June 1. Heavy rains fell in the first week of June, bringing needed moisture but also causing severe erosion in parts of the State. The early cutting of first crop hay was rained on, but weather conditions were favorable for haying in the second week of June. Some additional good haying days in the third week of June permitted many farmers to finish their first crop. Yields of hay were below normal due to winterkill and dry spring weather. Quality was very good except for hay that received rain after cutting.

Development of the corn crop was slowed by cool nights in June, with frosts occurring in northern and central areas. However, very warm weather moved into the State on June 22nd and continued into the last week of the month. Corn and soybeans benefitted from the high temperatures as soil moisture was mostly adequate. The majority of the corn will be over knee high growth by July 4th, with early plantings over waist high.

### Rainfall in Inches, by District, Wisconsin

District	Month of May			Since April 1		
	1979	1980 1/	Normal	1979	1980 1/	Normal
Northwest . . . . .	4.0	2.6	3.8	5.3	3.3	6.4
North Central . . . . .	3.7	3.2	3.9	4.9	4.2	6.3
Northeast . . . . .	3.8	3.4	3.5	5.6	5.0	6.2
West Central . . . . .	5.6	4.2	4.0	7.4	5.5	6.6
Central . . . . .	4.6	2.6	3.9	6.3	3.9	6.7
East Central . . . . .	2.8	1.6	3.1	5.5	3.7	5.9
Southwest . . . . .	3.3	2.7	3.8	5.4	4.5	6.8
South Central . . . . .	2.3	2.5	3.4	5.2	5.2	6.3
Southeast . . . . .	2.1	2.0	3.2	6.6	6.3	6.0

1/Preliminary.

### Prices Received by Wisconsin Farmers

Commodity	Unit	Month of May 1978	Month of May 1979	April 15 1980	May 15 1980
Dollars					
Milk cows . . . . .	Head	710.00	1,050.00	1,210.00	1,160.00
Steers and heifers . . . . .	Cwt.	48.50	73.20	63.60	59.70
Cows . . . . .	Cwt.	38.10	57.00	49.20	44.90
Calves . . . . .	Cwt.	60.80	134.00	96.00	110.00
Hogs . . . . .	Cwt.	46.40	43.00	27.10	28.00
Sheep . . . . .	Cwt.	12.50	21.70	19.50	17.00
Lambs . . . . .	Cwt.	61.50	68.00	60.50	61.00
Turkeys . . . . .	Lb.	.410	.430	1/	.240
Eggs . . . . .	Doz.	.414	.530	.390	.350
Corn . . . . .	Bu.	2.28	2.33	2.30 2/	2.40
Wheat . . . . .	Bu.	2.62	3.30	3.45	3.60
Oats . . . . .	Bu.	1.15	1.25	1.41 2/	1.44
Soybeans . . . . .	Bu.	6.70	6.70	5.30	5.60
Alfalfa hay, baled . . . . .	Ton	43.00	36.00	35.00	34.50

1/Insufficient sales to establish price. 2/Average for the month.

Early oats began heading by mid-June and winter wheat was headed out. Stands of oats were variable, with some uneven due to dry weather after planting. Spring pastures were below normal but improved in June. Transplanting of tobacco made good progress in June. Harvesting of strawberries and early peas was going on in the second half of June. Potatoes were doing well and vegetable crops were helped by warm weather.

### NATION'S HOG INVENTORY UP 1 PERCENT FROM YEAR AGO

The Nation's inventory of hogs and pigs on June 1 was estimated at nearly 66 million head, 1 percent above last year and the largest June inventory on record. In the 14 states where quarterly estimates are made, the inventory of all hogs and pigs totaled 55.1 million head, down 1 percent from June 1, 1979. Breeding stock in the Nation on June 1 was 8 percent below a year earlier, but the number of market hogs was up 3 percent.

Hog producers in Wisconsin had 1.7 million hogs and pigs on farms June 1, an increase of 8 percent from the previous year and the largest inventory for that date since 1971. The State's breeding herd was 3 percent less than a year ago, but market hogs were up 11 percent. A total of 113,000 sows farrowed in Wisconsin during March through May, 5 percent more than in that quarter last year. Farrowing intentions for

June through August indicate a decline of 9 percent from a year earlier, while September through November farrowings could be down 5 percent.

Farrowings in the 14 states during March through May were 3 percent below that period in 1979. Expected farrowings for June through August are down 9 percent from the previous year, while September through November farrowings indicate a decline of 10 percent.

Sows Farrowed and Sows to Farrow!  
June through November, 1979 and 1980, 14 States

State	June through August			September through November		
	1979	1980 1/	Change from last year	1979	1980 1/	Change from last year
		1,000 head	Percent		1,000 head	Percent
Georgia . . . . .	120	113	- 6	103	90	- 13
Illinois . . . . .	410	375	- 9	375	355	- 5
Indiana . . . . .	270	245	- 9	230	190	- 17
Iowa . . . . .	790	750	- 5	830	770	- 7
Kansas . . . . .	112	102	- 9	110	96	- 13
Kentucky . . . . .	92	82	- 11	83	70	- 16
Minnesota . . . . .	290	290	n. c.	270	270	n. c.
Missouri . . . . .	290	230	- 21	295	230	- 22
Nebraska . . . . .	220	190	- 14	235	200	- 15
North Carolina . . .	155	140	- 10	135	120	- 11
Ohio . . . . .	135	110	- 19	110	97	- 12
South Dakota . . .	105	100	- 5	119	105	- 12
Texas . . . . .	55	54	- 2	43	41	- 5
Wisconsin . . . . .	115	105	- 9	105	100	- 5
Total 14 States . .	3,159	2,886	- 9	3,043	2,734	- 10

1/Number indicated by breeding intentions.

All Hogs and Pigs on Farms, Breeding and Market, June 1, 1979 and 1980, 14 States

State	For breeding			Market			Total hogs and pigs		
	1979	1980	Change from last year	1979	1980	Change from last year	1979	1980	Change from last year
	1,000 head	Percent		1,000 head	Percent		1,000 head	Percent	
Georgia . . . . .	355	327	- 8	1,825	1,853	+ 2	2,180	2,180	n. c.
Illinois . . . . .	986	952	- 3	5,814	5,848	+ 1	6,800	6,800	n. c.
Indiana . . . . .	710	638	- 10	3,990	3,762	- 6	4,700	4,400	- 6
Iowa . . . . .	2,384	2,138	- 10	13,716	14,062	+ 3	16,100	16,200	+ 1
Kansas . . . . .	300	260	- 13	1,725	1,790	+ 4	2,025	2,050	+ 1
Kentucky . . . . .	245	213	- 13	1,025	1,057	+ 3	1,270	1,270	n. c.
Minnesota . . . . .	788	775	- 2	3,712	4,225	+ 14	4,500	5,000	+ 11
Missouri . . . . .	760	655	- 14	3,790	3,595	- 5	4,550	4,250	- 7
Nebraska . . . . .	691	560	- 19	3,684	3,540	- 4	4,375	4,100	- 6
North Carolina . . .	385	355	- 8	1,975	2,045	+ 4	2,360	2,400	+ 2
Ohio . . . . .	341	277	- 19	1,739	1,703	- 2	2,080	1,980	- 5
South Dakota . . .	315	258	- 18	1,785	1,652	- 7	2,100	1,910	- 9
Texas . . . . .	150	144	- 4	780	756	- 3	930	900	- 3
Wisconsin . . . . .	286	277	- 3	1,284	1,423	+ 11	1,570	1,700	+ 8
Total 14 States	8,696	7,829	- 10	46,844	47,311	+ 1	55,540	55,140	- 1

Sows Farrowing, Pigs Per Litter and Pig Crop, March through May, 1979 and 1980, 14 States

State	Sows farrowing			Pigs per litter		Pig crop 1/		
	1979	1980	Change from last year	1979	1980	1979	1980	Change from last year
	1,000 head	Percent		Head		1,000 head		Percent
Georgia . . . . .	120	120	n. c.	7.18	7.20	862	864	n. c.
Illinois . . . . .	465	460	- 1	6.83	7.00	3,176	3,220	+ 1
Indiana . . . . .	245	230	- 6	7.10	7.30	1,740	1,679	- 4
Iowa . . . . .	990	990	n. c.	7.05	7.35	6,980	7,276	+ 4
Kansas . . . . .	124	118	- 5	7.18	7.66	890	904	+ 2
Kentucky . . . . .	88	82	- 7	6.90	7.10	607	582	- 4
Minnesota . . . . .	290	320	+ 10	7.30	7.50	2,117	2,400	+ 13
Missouri . . . . .	315	285	- 10	7.40	7.40	2,331	2,109	- 10
Nebraska . . . . .	275	250	- 9	7.47	7.40	2,054	1,850	- 10
North Carolina . . .	144	145	+ 1	7.35	7.35	1,058	1,066	+ 1
Ohio . . . . .	120	105	- 12	7.50	7.40	900	777	- 14
South Dakota . . . .	150	130	- 13	7.40	7.40	1,110	962	- 13
Texas . . . . .	52	43	- 17	6.80	7.30	354	314	- 11
Wisconsin . . . . .	108	113	+ 5	7.55	7.55	815	853	+ 5
Total 14 States . . . . .	3,486	3,391	- 3	7.17	7.33	24,994	24,856	- 1

1/Number of pigs born March through May that were on hand June 1 or had been sold.

## RED MEAT STOCKS BELOW YEAR AGO

Cold storage stocks of red meat in the Nation at the end of May were down 11 percent from a year earlier. Higher pork stocks were offset by lower supplies of lamb and mutton, veal, and beef.

There were 357.6 million pounds of pork in cold storage on May 31, an increase of 23 percent from last year. Stocks of beef at 277.4 million pounds were 33 percent less than a year ago. Veal stocks in cold storage at the end of May were 10 percent under the previous year, while lamb and mutton stocks declined 30 percent.

Total stocks of poultry in cold storage on May 31 were 52 percent above a year earlier. Supplies of chicken were 44 percent larger than on May 31, 1979, while stocks of turkey were up 58 percent.

**Cold Storage Stocks of Red Meat and Poultry  
United States, May 31, 1980, and Comparisons**

Commodity	May 31 1978	May 31 1979	April 30 1980	May 31 1980	Change from last year
1,000 pounds					
FROZEN MEAT					Percent
Beef . . . . .	388,214	411,898	296,097	277,393	-33
Pork . . . . .	280,551	290,206	344,320	357,585	+23
Veal . . . . .	11,166	8,743	8,887	7,874	-10
Lamb and mutton . . . . .	10,149	12,897	8,465	8,972	-30
CANNED MEATS IN COOLER					
Hams . . . . .	59,293	58,535	43,800	42,505	-27
Other meats . . . . .	10,389	14,674	12,483	11,506	-22
Total red meat 1/ . . . . .	759,762	796,953	714,052	705,385	-11
FROZEN POULTRY					
Chicken, all . . . . .	107,988	112,082	160,654	161,220	+44
Turkeys, all . . . . .	103,851	153,126	210,763	241,623	+58
Total poultry 2/ . . . . .	213,287	267,731	375,152	407,944	+52

1/Excludes cooler beef and cooler pork. 2/Includes frozen ducks.

## STATE'S LIVESTOCK SLAUGHTER ABOVE MAY LAST YEAR

The number of livestock slaughtered in Wisconsin during May was higher than a year ago. Cattle slaughter totaled almost 95,000 head in May, up 19 percent from May 1979. Cow slaughter was up 13 percent, while the number of steers and heifers killed increased 31 percent.

**Commercial Slaughter, May 1979 and 1980, Wisconsin and United States 1/**

Species and area	Number slaughtered						Total liveweight		
	May			January - May			May		
	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/	1979	1980	Change from last year 2/
1,000 head						1,000 head	Percent	Million pounds	Percent
WISCONSIN									
Cattle, all . . . . .	80.0	94.9	+ 19	392.5	457.1	+ 16	92.4	112.4	+ 22
Cows 3/ . . . . .	34.9	39.3	+ 13	196.4	217.9	+ 11	—	—	—
Steers and heifers 3/ . .	33.0	43.2	+ 31	132.0	172.6	+ 31	—	—	—
Calves . . . . .	26.7	32.8	+ 23	150.4	167.2	+ 11	5.8	7.8	+ 34
Hogs, all . . . . .	185.6	200.7	+ 8	847.0	1,002.4	+ 18	45.1	47.7	+ 6
Sows 3/ . . . . .	2.6	1.9	-27	11.9	10.9	-8	—	—	—
Sheep and lambs . . . . .	.2	.2	n. c.	1.3	1.4	+ 8	22.4/	26.4/	+ 18
UNITED STATES									
Cattle, all . . . . .	2,793	2,782	n. c.	14,222	13,633	-4	2,955	2,996	+ 1
Cows 3/ . . . . .	452	431	-5	2,340	2,219	-5	—	—	—
Heifers 3/ . . . . .	727	740	+ 2	3,738	3,464	-7	—	—	—
Steers 3/ . . . . .	1,393	1,392	n. c.	7,000	6,844	-2	—	—	—
Calves . . . . .	214	184	-14	1,245	1,051	-16	56	48	-13
Hogs, all . . . . .	7,560	8,551	+13	34,836	41,649	+20	1,836	2,079	+13
Sows 3/ . . . . .	328	436	+33	1,535	1,973	+29	—	—	—
Sheep and lambs . . . . .	435	469	+8	2,089	2,332	+12	50	54	+8

1/Excludes farm slaughter. 2/Percent change based on unrounded values. 3/Federally inspected only. 4/Expressed in thousands.

Calf slaughter for May totaled 32,800 head, 23 percent more than the previous year.

There were 200,700 hogs butchered in Wisconsin during May, an increase of 8 percent from a year earlier. Federally inspected sow slaughter was down 27 percent from May 1979.

The 200 sheep and lambs slaughtered in May were equal to a year ago.

Cattle slaughter in the Nation during May was about the same as that month last year, but calf slaughter declined 14 percent. The National hog kill for May was up 13 percent from the previous year, with sow slaughter increasing 33 percent. Sheep and lamb slaughter in the Nation during May was 8 percent above a year earlier.

## TART CHERRY CROP LARGER

Tart cherry production in the Nation for 1980 is forecast at 247 million tons, an increase of 45 percent from 1979. In Michigan, which normally accounts for about three-fourths of the National total, tart cherry production was forecast at 175 million pounds. This would be 75 percent above last year due to a mild winter and heavy fruit sets.

Wisconsin's tart cherry crop is expected to total 12.5 million tons, down 14 percent from the 1979 crop because of some adverse weather conditions and removal of old trees.

**Tart Cherries**

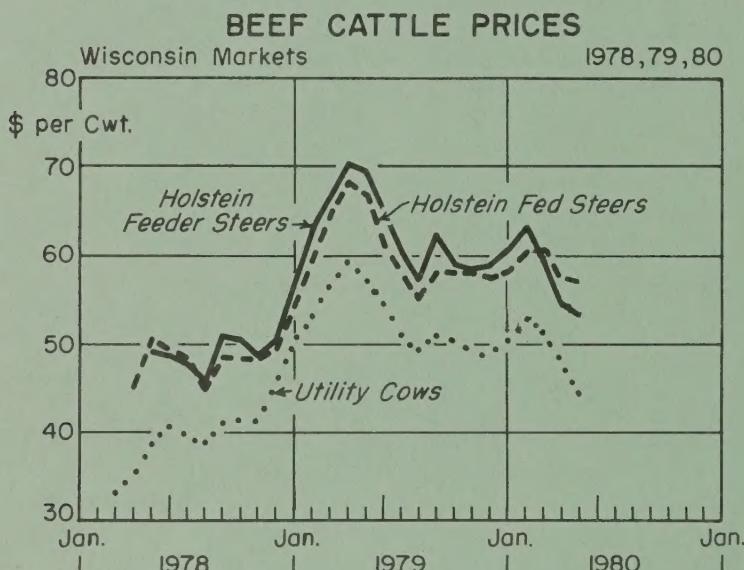
State	Production		
	Total		Indicated total 1980
	1978	1979	
Million pounds			
Colorado 1/ . . . . .	1.3	1.7	2.8
Michigan . . . . .	128.0	100.0	175.0
New York . . . . .	18.9	27.3	30.4
Ohio 2/ . . . . .	.2	—	—
Oregon 1/ . . . . .	3.8	3.5	6.0
Pennsylvania . . . . .	6.2	6.3	5.6
Utah 1/ . . . . .	11.3	17.0	15.0
Wisconsin . . . . .	11.5	14.6	12.5
United States . . . . .	181.2	170.4	247.3

1/Estimates for current year carried forward from earlier forecast. 2/Estimates discontinued after 1978 crop.

## BEEF CATTLE PRICES DOWN

Prices of beef cattle at Wisconsin auction markets continued lower in May. Good and choice Holstein fed steers weighing 1,100 to 1,500 pounds averaged \$57.12 a hundredweight in May, down 65 cents from April and \$10.19 below last year.

Large frame number two Holstein feeder steers weighing 800 to 1,000 pounds averaged \$53.44 a hundredweight

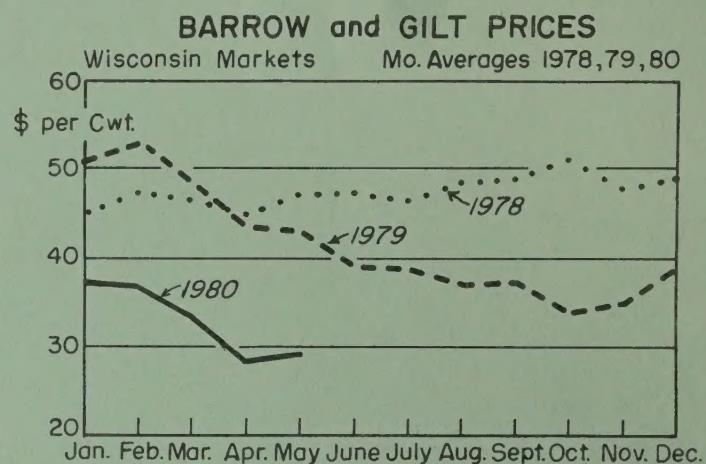


during May. This was a decline of \$1.37 from the previous month and \$16.29 less than in May 1979.

Utility cows returned an average of \$44.82 a hundredweight for May, down \$3.51 from April and \$10.25 under a year ago.

## HOG MARKET UP SLIGHTLY

Prices paid for barrows and gilts at Wisconsin packing plants and country buying stations averaged \$29.23 a hundredweight during May. Although this was an increase of 84 cents from April, it was \$14.00 below a year earlier.



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